

ABSTRACT OF THE DISCLOSURE

A radar device separates directions of a plurality of targets, obtained from combinations of antenna beams, with a high accuracy. The
5 radar device includes: a direction calculating unit for calculating a primary direction, which is the direction of a target, from a combination of characterizing quantities calculated by a signal detector from the reception waves of at least two beams that partially overlap, among the beams radiated in the plurality of directions; and a direction integrating unit for,
10 when a plurality of primary directions calculated by the direction calculating unit is present, calculating an integrated direction, which is the true target direction, from an area in which distribution of the plurality of primary directions is a predetermined density or greater, based on the primary directions belonging to the area.